Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 30 Oct 2023 until 23:59 on Tuesday 31 Oct 2023

Forecast Issued on Sunday 29 Oct 2023 at 10:45

Confidence: High for an unsettled spell of weather, particularly later in the week, lower for rainfall detail.

Headline for Monday 30 Oct 2023: Rather cloudy with light rain at times.

Mountain weather hazards on Monday 30 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Light rain	Cloudy	Cloudy	Light rain	Cloudy
Precipitation probability							
30%	70%	40%	40%	30%	30%	60%	30%

Forecast for Monday 30 Oct 2023

Weather: Staying rather cloudy throughout Monday with outbreaks of light rain at times, perhaps drier early afternoon.

Chance of cloud-free hill tops above 600m: 20-30% improving to 70-80% by around midday

Low cloud and visibility: Broken cloud base 500-700m through most of the day, perhaps lifting a little later. Visibility moderate in rain, otherwise good out with cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 30 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/21 S	11/17 S	10/13 E	10/14 E	10/15 E	11/15 E	11/17 E	12/17 E	11/16 E
300	11/20 S	9/16 S	8/13 SE	7/12 SE	8/12 SE	8/14 E	9/16 E	10/17 E	9/15 E
Valley	6/16 S	5/13 S	7/13 E	8/15 E	9/16 E	9/17 E	11/21 E	12/22 E	11/21 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	6/3	5/2	5/2	6/3	6/2	5/2	5/1	5/1
300	8/6	8/6	8/6	8/6	9/7	9/7	8/6	7/5	7/4
Valley	9/7	9/8	8/6	8/6	9/7	9/7	8/6	8/5	8/4
Freezing Level*	1600m	1700m	1700m	1700m	1700m	1700m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 29 Oct 2023	6.6mm	6.8mm	7mm

Forecast for Tuesday 31 Oct 2023

Weather: Mainly dry but rather cloudy on Tuesday, some bright or sunny spells at times. Heavy rain arriving from the southwest late evening.

Maximum wind: Easterly 5-10 mph, increasing southeasterly 15-20 mph, gusting 30-35 mph late evening.

Chance of cloud-free hill tops above 600m: 30% improving to 80% during the first part of the morning, lowering to 30% late evening.

Low cloud and visibility: Scattered or broken low cloud base 500-700m at first, lifting and breaking during the morning. Visibility good but moderate in rain later.

Temperature: **Valleys:** Plus 7 to 9 Celsius
At 600m: Plus 4 to 7 Celsius
Freezing level: Above summits

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